

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	64	348/238.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 17:58
S4	75	348/237.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:04
S5	2115	luminance with processor with image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:01
S6	638305	camera	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:01
S7	1043	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:01
S8	463	(luminance near2 signals) with process\$4 with (image near2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:13
S9	237	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:02
S10	122	S6 and S8	USPAT	OR	OFF	2007/06/06 18:02
S11	25	348/236.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:05
S12	183	348/234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:06
S13	379	348/229.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:07
S14	14	S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:07

## EAST Search History

S15	12278	(luminance near2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:08
S16	59	S13 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:08
S17	136	(luminance near2 signals) with correct\$4 with (image near2 signals)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:23
S18	258	(luminance near2 (data or signals)) with (correct\$4 near2 image)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:24
S19	127	S6 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/06 18:24
S20	37	S6 and S18	USPAT	OR	OFF	2007/06/07 09:18
S21	1	"6091448".pn.	USPAT	OR	OFF	2007/06/07 09:19
S22	6376	ishikawa.in.	USPAT	OR	OFF	2007/06/07 09:19
S23	2790	ishikawa.in.	US-PGPUB	OR	OFF	2007/06/07 09:19
S24	839	ishikawa.in. and image	US-PGPUB	OR	OFF	2007/06/07 09:19
S25	0	"20020199347".pn.	US-PGPUB	OR	OFF	2007/06/07 09:19
S26	0	"20020199347"	US-PGPUB	OR	OFF	2007/06/07 09:19
S27	1	"20020196347"	US-PGPUB	OR	OFF	2007/06/07 09:20
S28	1	"20020080247"	US-PGPUB	OR	OFF	2007/06/07 09:21
S29	1	"20030133021"	US-PGPUB	OR	OFF	2007/06/07 09:21
S30	6	"6246437"	USPAT	OR	OFF	2007/06/07 09:28
S33	1043	(blur or shake) same (shutter adj1 speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:36
S34	878	(blur or shake) with (shutter adj1 speed)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:38
S35	43	S34 same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:36

## EAST Search History

S36	50	(blur or shake) same (shutter adj1 speed) same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:38
S37	1013	(blur or shake) same sensitivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:39
S38	7	S36 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:38
S39	34	(blur or shake) same sensitivity same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:53
S40	5	("5734932").URPN.	USPAT	OR	OFF	2007/06/07 09:52
S41	0	((blur or shake) near2 (compensat\$6 or correct\$4)) with "ON"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:57
S42	179	((blur or shake) near2 (compensat\$6 or correct\$4)) same sensitivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:01
S45	162	((blur or shake) near2 (compensat\$6 or correct\$4)) same gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:58
S47	244	((blur or shake) near2 (compensat\$6 or correct\$4)) same ((exposure or integrat\$3) near2 (time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:32
S49	8	S42 and S45 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 09:59
S50	44	(blur or shake) same gain same ((exposure or integrat\$3) near2 (time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:32
S51	482	((blur or shake) near2 (compensat\$6 or correct\$4)) same (sensitivity or ((exposure or integrat\$3) near2 (time or period)) or (shutter adj1 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:01

## EAST Search History

S52	107	S51 and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:02
S54	12	("20020080247" "20020196347" "20030133021" "5382974" "5585875" "5608703" "6091448" "6181875" "6246437" "6603508" "6816188" "6930708").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 10:07
S55	2177	(blur or shake) same (((exposure or integrat\$3) near2 (time or period)) or (shutter adj1 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:32
S56	351	((blur or shake) near2 (compensat\$6 or correct\$4)) same (((exposure or integrat\$3) near2 (time or period)) or (shutter adj1 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:33
S57	70	((blur or shake) near2 (compensat\$6 or correct\$4)) same (gain with image)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:35
S58	7	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:33
S59	194	(blur or shake) same (gain with image)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:44
S60	12	S56 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:35
S61	379	348/229.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:36
S62	36	(blur or shake) and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:36
S63	298	(blur or shake) same gain same image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:42

## EAST Search History

S64	773	348/208.99-208.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:43
S65	95	S64 and (gain with image)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/06/07 10:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	609	(main near1 (object or subject)) near6 (luminance or brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 17:53
S2	8676	(max\$4) near1 (luminance or brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 15:34
S3	7	(difference\$1 or subtract\$3) same S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 17:54
S4	24309	((object or subject)) near6 (luminance or brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 17:53
S5	101	(difference\$1 or subtract\$3) same S4 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:17
S6	310165	(blur\$4 or shak\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 17:59
S7	21	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 17:55
S8	13	((image adj1 signal) with gain) same ((blur\$4 or shake\$4) near2 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:03
S9	75	(image with gain) same ((blur\$4 or shake\$4) near2 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:10
S10	618912	sensitivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:09
S11	13088	shutter adj1 speed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:15

## EAST Search History

S12	6828	((blur\$4 or shake\$4) near2 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:10
S13	44517	photomet\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:10
S14	78	S10 and S11 and S12 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:10
S15	149	S11 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:16
S16	1	S5 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:16
S17	1	S5 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:18
S18	7	(exposure adj1 time) same gain same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:21
S20	0	(exposure adj1 time) same S12 same "on" same "off"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/04 18:23
S21	146	(exposure adj1 time) same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:09
S22	66	348/208.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:13
S23	74221	(exposure or integration) adj1 (period or time or interval)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:14
S24	812	348/208.99-208.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:14

## EAST Search History

S25	200	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:14
S26	553219	gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:14
S27	68	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:16
S28	150	348/208.7-208.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:16
S29	8	S23 and S26 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:17
S30	392	348/229.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:18
S31	15575	(image near1 stabiliz\$5) or ((blur\$4 or shake) near1 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:44
S32	165	348/230.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:20
S33	18	(S30 or S32) and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:20
S34	10	("20030133035"   "4819075"   "4825291"   "5420635"   "6122004"   "6542202").PN. OR ("6778210"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/05 09:32
S35	221	S23 same S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:53
S36	271	(amplification or gain) same S31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:54



## EAST Search History

S37	52166	(amplification or gain) same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 10:23
S38	223	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 09:59
S39	42	("3918798" "3955208" "4599657" "4686572" "5060074" "5311238" "5396286" "5513042" "5576890" "5604560" "5809353" "5845157" "5894325" "5913081" "6225614").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 10:03
S42	203	S36 same S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 10:23
S43	32	348/208.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:42
S44	45	348/208.7.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:42
S45	40	348/208.8.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:42
S46	75	348/208.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:42
S47	66	348/208.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:42
S48	232	348/208.99.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:43
S49	95	348/208.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:43
S50	392	348/229.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:44

## EAST Search History

S51	602	348/362.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:44
S52	50	348/366.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:44
S53	15575	(image near1 stabiliz\$5) or ((blur\$4 or shake) near1 correct\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:45
S54	125301	gain near1 (control\$4 or adjust\$4 or chang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:45
S55	789610	exposure	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:45
S56	8	S53 same S54 same S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:47
S57	79	S53 same S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:47
S58	60	S53 same S54 same image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:51
S59	1249	348/362-369.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:52
S60	38	S53 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/05 15:52